

SEQUENCE LISTING

<110> Advanced Technologies (Cambridge) Ltd.

<120> Limit Dextrinase Inhibitor Promoter

<130> RD-ATC-33

<140>

<141>

<160> 9

<170> PatentIn Ver. 2.1

<210> 1

<211> 833

<212> DNA

<213> Hordeum vulgare

<400> 1

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aagcatgctt gcaacagtaa cacgaacatt cataaaaaaa atatttttta agaaaacatt 180
tactattttt ttgttactat tcatctggga gcatgtgctt ccggaagcca aaatgccctt 240
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catgatacgt ttatgtattc aacgaaaaat attttcgcat gtcacccaaaa atgttttata 360
ttacacaagt gaacaaatat gataaactcc ctctgtgtta ctattttttc tgtgaaataa 420
aaggatgaca atcaaaacaa aaatgtagac tgtaaacaaa gaaaacatta tttcctagaa 480
ataaaaaaaaa agattagagg gatatgtatt gtcgaaacac atgaggacta gaacaaaaga 540
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tagcatctcc cgatacatat atacatgtag cctagctgca gatcttgaat agctattctt 780
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Ala Val Leu Leu Ser Val Leu Ala Val Ala Ala Ala Thr Leu Glu Ser
                  15                20                25

gtc aag gac gag tgc caa cca ggg gtg gac ttc ccg cat aac ccg tta 145
Val Lys Asp Glu Cys Gln Pro Gly Val Asp Phe Pro His Asn Pro Leu
                  30                35                40

gcc acc tgc cac acc tac gtg ata aaa cgg gtc tgc ggc cgc ggt ccc 193
Ala Thr Cys His Thr Tyr Val Ile Lys Arg Val Cys Gly Arg Gly Pro
                  45                50                55                60

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agc cgg ccc atg ctg gtg aag gag cgg tgc tgc cgg gag ctg gcg gcc 241
 Ser Arg Pro Met Leu Val Lys Glu Arg Cys Cys Arg Glu Leu Ala Ala
 65 70 75

gtc ccg gat cac tgc cgg tgc gag gcc ctg cgc atc ctc atg gac ggg 289
 Val Pro Asp His Cys Arg Cys Glu Ala Leu Arg Ile Leu Met Asp Gly
 80 85 90

gtg cgc acg ccg gag gcc cgc gtg gtt gag gga cgg ctc ggt gac agg 337
 Val Arg Thr Pro Glu Gly Arg Val Val Glu Gly Arg Leu Gly Asp Arg
 95 100 105

cgt gac tgc ccg agg gag gag cag agg gcc ttc gcc gcc acg ctt gtc 385
 Arg Asp Cys Pro Arg Glu Glu Gln Arg Ala Phe Ala Ala Thr Leu Val
 110 115 120

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 Thr Ala Ala Glu Cys Asn Leu Ser Ser Val Gln Glu Pro Gly Val Arg
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 <212> PRT
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 35 40 45
 Thr Tyr Val Ile Lys Arg Val Cys Gly Arg Gly Pro Ser Arg Pro Met
 50 55 60
 Leu Val Lys Glu Arg Cys Cys Arg Glu Leu Ala Val Pro Asp His
 65 70 75 80
 Cys Arg Cys Glu Ala Leu Arg Ile Leu Met Asp Gly Val Arg Thr Pro
 85 90 95
 Glu Gly Arg Val Val Glu Gly Arg Leu Gly Asp Arg Arg Asp Cys Pro
 100 105 110
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<223> Description of Artificial Sequence: PCR primer

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PCR primer

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PCR Primer

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<210> 7

<211> 26

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PCR primer

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26

<210> 8

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PCR primer

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<210> 9

<211> 26

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PCR primer

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